

CLAIMS

1. A tire pressure detection system comprising:
a pneumatic tire;
a valve system coupled to said pneumatic tire;
a switch contained within said valve system, said switch including
5 a transmitter;
a receiver in wireless communication with said transmitter; and
wherein when said switch is actuated said switch will transmit tire
pressure information to said transmitter.
2. The tire pressure detection system of Claim 1 wherein said tire
switch includes a plunger that may be depressed.
3. The tire pressure system of Claim 1 wherein said tire switch
includes a rolling sensor.
4. The tire pressure system of Claim 1 wherein said transmitter
periodically transmits tire pressure information to said receiver.
5. The tire pressure system of Claim 1 wherein said receiver is
located in a vehicle body computer.
6. A tire pressure sensor comprising:
a switch contained within a valve system of a pneumatic tire, said
switch including a transmitter; and
wherein when said switch is actuated said switch will transmit tire
5 pressure information to a receiver.
7. The tire pressure sensor of Claim 6 wherein said switch includes
a plunger that may be depressed.

8. The tire pressure sensor of Claim 6 wherein said tire switch includes a rolling sensor.

9. The tire pressure sensor of Claim 6 wherein said transmitter periodically transmits tire pressure information to said receiver.

10. A method of determining tire pressure for a vehicle comprising:
providing tire pressure sensors in the tires of the vehicle;
depressing tire switches in the tires of a vehicle in a specific
sequence;

5 transmitting a unique identification code from said tire switches to
a receiver in the vehicle upon depression of the tire switches; and
learning the position of each said tire.